

Title (en)
FLAT DISPLAY SPACER STRUCTURE AND MANUFACTURING METHOD

Title (de)
ABSTANDSHALTERSTRUKTUR FÜR EINE FLACHE ANZEIGEVORRICHTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)
ELEMENTS D'ESPACEMENT POUR DISPOSITIF D'AFFICHAGE PLAT, ET PROCEDE DE FABRICATION

Publication
EP 0772884 A4 19971210 (EN)

Application
EP 95930801 A 19950725

Priority
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• US 28035594 A 19940725

Abstract (en)
[origin: WO9603764A1] A spacer structure (10) for use in a flat panel display (100), and a corresponding flat panel display article (100) are disclosed, together with an appertaining method of fabricating the spacer structure utilizing a photosensitive precursor material which is selectively irradiated, developed and etchingly processed to produce shaped standoff elements for a unitary spacer structure. The spacer structure may be dimensionally fabricated to precisely align with a selected pixel region, comprising a single pixel or an array of pixels, e.g., a color (red, blue, green) triad.

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Citation (search report)
• [A] WO 9000808 A1 19900125 - INNOVATIVE DISPLAY DEV PARTNER [US]
• [A] EP 0496450 A1 19920729 - PHILIPS NV [NL] & US 5371433 A 19941206 - HORNE REMKO [NL], et al
• See references of WO 9603764A1

Designated contracting state (EPC)
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